

**REMARKS/ARGUMENTS****A. Species Election**

Applicants elect:

Species (A)(i) directed to metal-carbon, metal-nitrogen, metal-halide, and/or metal-oxygen bonds (claims 10 and 12); and

Species (B)(vi) directed to an organometal compound (claim 17).

These elections are being made with traverse. Claim 1 recites that the hybrid coating includes a precursor for an inorganic component having nanoparticles. Yamada (US 5,024,927), however, does not teach or suggest a precursor for an inorganic component having nanoparticles. As such, Applicants respectfully submit that all species should be examined together because Yamada does not teach or suggest a precursor for an inorganic component having nanoparticles.

Applicants reserve the right to rejoin the non-elected species upon allowance of a generic claim.

**B. Fees**

This Response is being filed within one month from the mailing date of the Office Action. No fee is believed to be due. If, on the other hand, it is determined that fees are due or any overpayment has been made, the Assistant Commissioner is hereby authorized to debit or credit such sum to Deposit Account No. 02-2275. Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time. The fee associated therewith is to be charged to Deposit Account No. 02-2275.

C. Conclusion

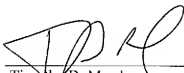
In view of the actions taken and arguments presented, it is respectfully submitted that each and every one of the matters raised by the Examiner has been addressed by the present amendment and that the present application is now in condition for allowance.

An early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

LUCAS & MERCANTI, LLP

By:



Timothy D. Meade

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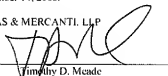
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CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this document is being electronically transmitted to the Commissioner for Patents via EFS-Web on November 14, 2008.

LUCAS & MERCANTI, LLP

By:



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